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ABSTRACT

This report presents tables of grades in selected first-year courses by entry-level placement test (ELT) status in Florida community colleges. The cohort used in this analysis consisted of the fall 1993 students with ELT scores as reported in the 1993-94 Student Data Base (SDB). Students who took an ELT were divided into those who passed and those who failed. The entire cohort was matched against the SDB course records for 1993-94 through 1995-96. The courses selected consisted of all courses that began with MAT1, MAC1, or ENC1. The study assumed that students enrolling in this level course had completed the highest level college preparatory course in the area. The fall 1993 cohort passed the mathematics portion of the ELT at a rate of 48%. By the end of the 1995-96 reporting year, 81% of those students who passed had enrolled in either a MAT1 or MAC1 course, while only 37% of those who failed had done so. The percent of students passing the writing segment of the ELT was 70%. After three years of follow-up, 85% of those initially passing had enrolled in ENC1 level courses, while only 53% of those initially failing had done so. The reading section of the ELT was passed at a rate of 73%. By the end of the 1995-96 reporting years, 82% of the Pass group had enrolled in ENC1 courses, while 59% of the Fail group had done so. (VWC)

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FLORIDA
STATE BOARD OF COMMUNITY COLLEGES

GRADES IN SELECTED FIRST-YEAR COURSES BY ELT STATUS

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GRADES IN SELECTED FIRST-YEAR COURSES BY ELT STATUS

Introduction

Measure 4 Part 1 of the Accountability process looks at the number of degree seeking FTIC students who took an Entry Level Test (ELT), who enrolled in college preparatory courses in the various areas and who eventually passed the highest level preparatory course. Part 2 of this same Measure then tracks the student who were successful for an additional two years and reports on various outputs. While this provides an overview of what happens to students who fail one or more sections of the ELT, it does not provide any information at a course level.

The Office of Educational Effectiveness and Research was asked to investigate how well students who passed the highest level college preparatory course did in subsequent college level courses. This Data Trend is an attempt to answer that question.

Cohort Selection

The cohort used in this analysis consisted of the Fall 1993 FTIC students with ELT scores as reported in the 1993-94 Student Data Base. This cohort is very similar to the one used in Measure 4 Part 1 of the Accountability process, but is not limited to degree-seeking students. Nor was there any attempt to include only those students with all three ELT scores. Any FTIC student with an ELT score in a given area was included in that area. Thus, the overall N was slightly different for each area.

Data Analysis

Students who took an ELT were divided into those who passed and those who failed. The entire cohort was matched against the SDB course records for 1993-94 through 1995-96. The courses selected consisted of all courses that began with MAT1, MAC1 or ENC1. It was felt that this would provide a simple way of incorporating the differences among colleges in the first-year mathematics and English courses. An underlying assumption of the study was that *students enrolling in this level course had completed the highest level college preparatory course in the area.*

The grades for both MAT1 and MAC1 were then grouped by pass/fail for the math portion of the ELT. ENC1 was grouped in this fashion for both the reading and writing sections of the ELT. In addition to looking at the grade distributions and the number of enrollments, unduplicated headcounts were also considered.

Results

Mathematics

The Fall 1993 cohort passed the mathematics portion of the ELT at a rate of forty-eight (48) percent. By the end of the 1995-96 reporting year, eighty-one (81) percent of those students who passed had enrolled in either a MAT1 or MAC1 course, while only thirty-seven (37) percent of those who failed had done so. Measure 4 Part 1 indicates approximately forty-two (42) percent of those enrolling in college prep passed the highest level. If this percentage holds true for the cohort used in this study, then persons passing the highest level prep course took first-year courses at the same rate as those who passed the ELT originally.

For MAT1 courses, the number of enrollments among

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students who failed almost equaled the number of enrollment generated by students who passed. Students who failed the ELT generated an average of 1.5 MAT1 enrollments each, while those who passed generated only 0.9. For the MAC1 courses, students failing the ELT generated an average of .76 enrollments while those passing generated 1.34. Thus while both groups of students are continuing, those initially failing the ELT appear to be taking MAT1 courses prior to reaching the MAC1 level.

One institution's reporting of a large number of P and X grades for MAT1 courses make it harder to compare the two groups for that segment of the analysis than it was for MAC1. In general, students passing the ELT made better grades in MAT1 course than those who initially failed the test. The success rate, i.e., percent earning an A, B or C, for the Fail group was slightly over thirty-eight (38) percent compared to slightly over forty-seven (47) percent for the Pass group.

For MAC1 courses, those failing tended to make lower grades. The Fail success rate was forty-five (45) percent with that of the Pass group fifty-two (52) percent. The Fail group also had fewer F's and more W's.

Writing

The percent of students passing the writing segment of the ELT was seventy (70). After three years of follow-up, eighty-five (85) percent of those initially passing had enrolled in ENC1 level courses, while only fifty-three (53) of those initially failing had done so. Again, based upon the information contained in Measure 4 Part 1, both groups appear to be moving through their first-year English courses at the same rate.

The number of enrollments generated by students failing the ELT averaged 2.3. The average for those passing the ELT was slightly less at 2.1. This may reflect the higher success rate in terms of grades earned by the Pass cohort. Almost sixty-four (64) percent of their enrollments were successful. The Fail group had a success rate of fifty-six (56) percent. Both groups had almost equal percentages of F's and W's.

Reading

The reading section of the ELT was passed at a rate of seventy-three (73) percent. This was the highest level of success among the three areas. By the end of the 1995-96 reporting years, eighty-two (82) percent of the Pass group had enrolled in ENC1 courses, while fifty-nine (59) percent of the Fail group had done so. If the results of Measure 4 Part 1 apply to this entire cohort, the Fail group is moving forward in their collegiate career at a faster rate than the Pass group is.

The average number of enrollments for the Fail group was 2.3, while that of the Pass group was 2.1. That this is the same as for writing is not surprising since the courses are the same and there is a high correlation between reading and writing ELT outcomes.

The course grades success rates also mirror those of writing with the Pass group achieving a rate of slightly over sixty-three (63) percent compared to slightly over fifty-seven (57) for the Fail group. The Fail group earned less than half the A's and twice the D's of the other group. F's and W's were almost the same for the two groups.

Charts showing individual institution data as well as system level are attached. Please contact Dr. Pat Windham in the Office of Educational Effectiveness and Research if there are any questions.

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Division of Community Colleges
Office of Educational Effectiveness and Research

Follow-Up of Fall 1993 FTIC ELT Mathematics Results

	Entry Level Math Test Results					Number Taking Higher Level Math Course by Math ELT Results *			
	Total	Passed	Percent	Failed	Percent	Passed	% of Pass	Failed	% of Fail
Brevard	1459	628	43%	831	57%	513	82%	180	22%
Broward	3435	1675	49%	1760	51%	1282	77%	514	29%
Central Florida	711	519	73%	192	27%	275	53%	48	25%
Chipola	267	169	63%	98	37%	143	85%	38	39%
Daytona Beach	801	447	56%	354	44%	385	86%	185	52%
Edison	1301	657	50%	644	50%	542	82%	214	33%
Florida CC @ Jacksonville	2478	867	35%	1611	65%	774	89%	781	48%
Florida Keys	89	26	29%	63	71%	16	62%	8	13%
Gulf Coast	416	187	45%	229	55%	106	57%	52	23%
Hillsborough	2262	1003	44%	1259	56%	766	76%	261	21%
Indian River	549	283	52%	266	48%	258	91%	128	48%
Lake City	346	144	42%	202	58%	107	74%	49	24%
Lake-Sumter	258	229	89%	29	11%	95	41%	6	21%
Manatee	1056	580	55%	476	45%	534	92%	201	42%
Miami-Dade	6922	3146	45%	3776	55%	2757	88%	1,388	37%
North Florida	3	1	33%	2	67%	0	0%	-	0%
Okaloosa-Walton	753	367	49%	386	51%	318	87%	130	34%
Palm Beach	2086	1077	52%	1009	48%	926	86%	814	81%
Pasco-Hernando	435	163	37%	272	63%	122	75%	80	29%
Pensacola	1176	473	40%	703	60%	397	84%	304	43%
Polk	966	394	41%	572	59%	364	92%	223	39%
St. Johns	519	396	76%	123	24%	238	60%	56	46%
St. Petersburg	2648	988	37%	1660	63%	671	68%	348	21%
Santa Fe	1248	669	54%	579	46%	528	79%	211	36%
Seminole	671	634	94%	37	6%	444	70%	19	51%
South Florida	249	108	43%	141	57%	90	83%	42	30%
Tallahassee	1362	633	46%	729	54%	606	96%	382	52%
Valencia	1775	905	51%	870	49%	736	81%	319	37%
System	36241	17368	48%	18873	52%	13993	81%	6,981	37%

* Higher level mathematics courses are defined as MAT1xxx and MAC1xxx. Students tracked from 1993-94 through 1995-96.

		Follow-Up in MAC1xxx Courses by ELT Mathematics Results							
				Failed ELT					
	Enroll	A	B	C	D	F	W	Other	
Brevard	130	15.38	16.15	23.85	10.77	12.31	20.77	0.77	
Broward	362	8.84	13.54	20.99	12.15	8.84	29.84	5.80	
Central Florida	13	30.77	15.38	38.46	7.69	0.00	0.00	7.70	
Chipola	61	3.28	14.75	24.59	16.39	24.59	11.48	4.92	
Daytona Beach	136	14.71	16.91	24.26	8.82	11.03	24.27	0.00	
Edison	310	16.13	22.90	20.00	5.81	3.55	29.03	2.58	
Florida CC @ Jack	596	9.90	13.93	22.32	3.69	10.74	18.96	20.46	
Florida Keys	7	14.29	0.00	14.29	0.00	28.57	42.86	0.00	
Gulf Coast	93	7.53	11.83	22.58	8.60	15.05	25.81	8.60	
Hillsborough	233	13.30	14.59	18.03	6.87	9.44	36.05	1.72	
Indian River	271	5.90	9.59	21.77	8.49	15.13	36.16	2.96	
Lake City	30	3.33	13.33	10.00	16.67	10.00	46.67	0.00	
Lake-Sumter	9	0.00	0.00	11.11	22.22	55.56	11.11	0.00	
Manatee	172	12.79	19.19	20.35	15.12	12.21	20.35	0.00	
Miami-Dade	566	10.25	13.96	16.61	8.48	13.43	36.05	1.22	
North Florida	0								
Okaloosa-Walton	122	17.21	16.39	29.51	7.38	12.30	15.57	1.64	
Palm Beach	292	8.90	17.12	21.92	7.88	14.38	21.58	8.22	
Pasco-Hernando	47	14.89	17.02	25.53	6.38	4.26	17.02	14.90	
Pensacola	605	9.42	14.55	22.81	8.26	3.97	39.17	1.82	
Polk	66	6.06	13.64	13.64	4.55	13.64	46.97	1.50	
St. Johns	45	4.44	15.56	17.78	6.67	15.56	40.00	0.00	
St. Petersburg	195	8.21	20.00	16.92	13.33	7.18	26.67	7.69	
Santa Fe	222	4.95	17.12	19.82	9.01	13.51	33.33	2.26	
Seminole	17	5.88	17.65	17.65	11.76	11.76	35.29	0.01	
South Florida	26	19.23	23.08	23.08	7.69	11.54	3.85	11.53	
Tallahassee	431	3.48	8.35	18.56	9.05	17.40	24.13	19.03	
Valencia	235	7.23	14.04	23.40	6.81	5.96	41.70	0.86	
System	5292	9.54	14.78	20.77	8.41	10.85	29.33	6.32	

Follow-Up in MAC1xxx Courses by ELT Mathematics Results

	Enroll	Passed ELT A	B	C	D	F	W	Other
Brevard	677	15.51	19.65	20.83	10.04	19.35	14.33	0.29
Broward	1630	9.14	15.83	24.23	11.66	12.64	22.64	3.86
Central Florida	224	30.36	24.55	15.18	6.70	8.48	12.50	2.23
Chipola	282	11.70	18.44	25.18	13.83	18.79	9.93	2.13
Daytona Beach	514	15.56	22.18	25.29	7.00	13.04	16.34	0.00
Edison	1020	16.47	21.37	21.57	6.96	3.73	27.25	2.65
Florida CC @ Jack	1146	15.27	17.71	22.34	5.67	11.78	12.04	15.19
Florida Keys	12	41.67	16.67	8.33	0.00	0.00	16.67	0.00
Gulf Coast	185	9.73	14.59	26.49	11.35	12.97	18.38	6.49
Hillsborough	824	15.41	16.99	16.26	6.67	13.83	29.37	1.47
Indian River	571	13.13	16.11	26.27	10.68	8.23	23.64	1.94
Lake City	83	12.05	21.69	20.48	7.23	12.05	21.69	4.81
Lake-Sumter	199	7.04	11.56	23.12	16.58	21.61	17.08	3.01
Manatee	807	7.31	18.09	22.92	13.75	14.75	22.55	0.00
Miami-Dade	2956	14.78	19.35	17.02	9.17	12.86	26.32	0.50
North Florida	0							
Okaloosa-Walton	465	17.85	18.92	23.87	9.68	11.83	13.55	4.30
Palm Beach	1264	11.71	17.41	19.94	7.83	15.35	22.47	5.29
Pasco-Hernando	127	17.32	15.75	29.92	6.30	9.45	15.75	5.51
Pensacola	788	13.32	18.78	21.57	8.50	2.92	31.98	2.93
Polk	390	9.23	14.62	22.56	8.46	7.18	37.70	0.25
St. Johns	266	12.41	15.41	24.81	9.40	10.53	26.32	0.00
St. Petersburg	813	14.76	19.93	21.03	8.36	12.30	18.45	5.17
Santa Fe	910	15.93	19.56	17.80	8.24	13.08	23.85	1.54
Seminole	469	14.50	18.34	17.06	6.82	9.38	27.72	6.18
South Florida	126	30.16	24.60	18.25	7.94	7.94	8.73	2.38
Tallahassee	1119	6.88	12.69	16.71	8.85	20.91	18.77	15.19
Valencia	904	11.28	18.69	20.58	7.41	3.65	36.83	1.56
System	18771	13.32	18.09	20.60	8.90	12.07	23.09	3.93

		Follow-Up in MAT1xxx Courses by ELT Mathematics Results							
				Failed ELT					
	Enroll	A	B	C	D	F	W	Other	
Brevard	243	9.47	12.35	17.70	11.93	25.93	20.58	2.04	
Broward	818	5.75	11.98	21.39	10.15	13.81	31.42	5.50	
Central Florida	67	7.46	22.39	17.91	13.43	13.43	25.37	0.01	
Chipola	3	0.00	0.00	0.00	33.33	0.00	66.67	0.00	
Daytona Beach	245	14.29	13.06	22.86	11.84	23.67	13.88	0.00	
Edison	57	3.51	14.04	24.56	10.53	5.26	36.84	5.26	
Florida CC @ Jack	1117	9.22	14.86	21.49	5.64	15.04	13.07	20.68	
Florida Keys	9	0.00	33.33	33.33	22.22	11.11	0.00	0.00	
Gulf Coast	3	0.00	0.00	0.00	0.00	66.67	33.33	0.00	
Hillsborough	341	10.56	13.49	22.58	10.85	12.61	28.74	1.17	
Indian River	15	0.00	0.00	20.00	6.67	13.33	53.34	6.66	
Lake City	55	5.45	20.00	12.73	20.00	23.64	10.91	7.27	
Lake-Sumter	0								
Manatee	291	11.34	13.40	21.99	15.12	12.71	22.68	0.00	
Miami-Dade	2290	5.90	10.96	18.30	10.96	18.12	34.76	1.00	
North Florida	0								
Okaloosa-Walton	162	14.20	18.52	21.60	14.81	16.05	13.58	1.24	
Palm Beach	2186	1.74	2.97	3.25	0.96	2.15	11.67	77.26	
Pasco-Hernando	109	6.42	9.17	26.61	12.84	23.85	13.76	7.35	
Pensacola	7	0.00	0.00	0.00	0.00	28.57	28.57	42.86	
Polk	389	4.63	6.17	17.99	9.51	11.05	50.39	0.26	
St. Johns	72	11.11	9.72	33.33	13.89	16.67	13.89	0.00	
St. Petersburg	494	6.48	13.77	14.78	7.69	13.56	35.63	8.09	
Santa Fe	251	7.97	14.74	19.12	13.55	13.94	28.29	2.39	
Seminole	28	7.14	14.29	25.00	10.71	7.14	25.00	10.72	
South Florida	52	7.69	17.31	9.62	9.62	32.69	19.23	3.84	
Tallahassee	689	4.79	11.32	17.27	10.60	18.43	23.22	14.37	
Valencia	500	4.20	11.20	20.40	10.20	5.00	47.00	2.00	
System	10493	5.98	10.36	16.16	8.35	12.92	25.36	20.87	

Follow-Up in MAT1xxx Courses by ELT Mathematics Results

		Passed ELT						
	Enroll	A	B	C	D	F	W	Other
Brevard	438	11.87	14.38	21.69	12.10	25.34	14.61	0.01
Broward	1776	5.46	13.01	22.18	12.73	15.99	26.80	3.83
Central Florida	230	19.13	24.78	25.22	9.13	13.04	7.39	1.31
Chipola	2	0.00	0.00	50.00	50.00	0.00	0.00	0.00
Daytona Beach	410	17.56	22.93	20.00	7.07	20.98	11.22	0.24
Edison	53	1.89	9.43	26.42	5.66	11.32	45.28	0.00
Florida CC @ Jack	522	17.82	22.41	18.77	5.75	13.79	9.39	12.07
Florida Keys	14	21.43	0.00	35.71	21.43	0.00	14.29	7.14
Gulf Coast	3	66.67	0.00	0.00	0.00	33.33	0.00	0.00
Hillsborough	922	12.91	14.86	15.29	8.46	16.38	30.91	1.19
Indian River	4	0.00	0.00	25.00	0.00	25.00	25.00	25.00
Lake City	128	14.06	14.84	19.53	6.25	19.53	14.06	11.73
Lake-Sumter	7	14.29	14.29	28.57	0.00	28.57	14.29	0.00
Manatee	529	10.40	14.18	19.66	13.04	18.90	22.88	0.94
Miami-Dade	3021	14.00	17.58	18.64	11.29	16.72	21.35	0.42
North Florida	0							
Okaloosa-Walton	254	12.60	18.50	22.83	12.20	18.11	12.20	3.56
Palm Beach	837	3.94	7.05	10.87	3.82	10.99	16.01	47.32
Pasco-Hernando	109	11.01	21.10	29.36	15.60	14.68	6.42	1.83
Pensacola	4	25.00	0.00	50.00	0.00	25.00	0.00	0.00
Polk	443	9.71	19.41	27.09	10.16	8.13	25.28	0.22
St. Johns	248	14.52	21.77	21.37	14.11	7.66	19.76	0.81
St. Petersburg	638	14.89	20.85	16.77	4.08	8.15	29.94	5.32
Santa Fe	259	8.49	17.76	23.17	10.04	13.13	24.39	3.02
Seminole	562	13.35	13.88	22.78	11.03	10.85	22.60	5.51
South Florida	45	11.11	11.11	17.78	6.67	31.11	17.78	4.44
Tallahassee	428	11.21	17.52	22.43	7.48	14.49	14.49	12.38
Valencia	886	9.37	16.03	17.27	9.71	4.97	40.97	1.68
System	12772	11.47	16.27	19.50	9.84	14.49	22.67	5.76

Follow-Up of Fall 1993 FTIC ELT Writing Results										
	Entry Level Writing Test Results					Number Taking Higher Level English Course by Writing ELT Results *				
	Total	Passed	Percent	Failed	Percent	Passed	% of Pass	Failed	% of Fail	
Brevard	1461	1153	79%	308	21%	865	75%	113	37%	
Broward	3296	2492	76%	804	24%	2055	82%	442	55%	
Central Florida	707	528	75%	179	25%	403	76%	84	47%	
Chipola	269	171	64%	98	36%	156	91%	44	45%	
Daytona Beach	1100	930	85%	170	15%	830	89%	92	54%	
Edison	1306	953	73%	353	27%	842	88%	197	56%	
Florida CC @ Jacksonville	2496	2101	84%	395	16%	1736	83%	187	47%	
Florida Keys	132	110	83%	22	17%	72	65%	3	14%	
Gulf Coast	581	404	70%	177	30%	286	71%	54	31%	
Hillsborough	2297	1448	63%	849	37%	1255	87%	365	43%	
Indian River	549	456	83%	93	17%	404	89%	47	51%	
Lake City	347	221	64%	126	36%	194	88%	68	54%	
Lake-Sumter	274	157	57%	117	43%	131	83%	60	51%	
Manatee	1070	771	72%	299	28%	693	90%	166	56%	
Miami-Dade	6893	3938	57%	2955	43%	3661	93%	1,739	59%	
North Florida	2	1	50%	1	50%	1	100%	-	0%	
Okaloosa-Walton	759	624	82%	135	18%	366	59%	34	25%	
Palm Beach	2136	1483	69%	653	31%	1277	86%	283	43%	
Pasco-Hernando	536	321	60%	215	40%	261	81%	129	60%	
Pensacola	1241	1027	83%	214	17%	786	77%	76	36%	
Polk	970	646	67%	324	33%	563	87%	154	48%	
St. Johns	544	329	60%	215	40%	293	89%	126	59%	
St. Petersburg	2643	1792	68%	851	32%	1551	87%	539	63%	
Santa Fe	1250	871	70%	379	30%	725	83%	184	49%	
Seminole	791	706	89%	85	11%	631	89%	52	61%	
South Florida	283	230	81%	53	19%	187	81%	17	32%	
Tallahassee	1377	754	55%	623	45%	711	94%	450	72%	
Valencia	1824	1476	81%	348	19%	1284	87%	173	50%	
System	37134	26093	70%	11041	30%	22219	85%	5,878	53%	

* Higher level English courses are defined as ENC1xxx. Students tracked from 1993-94 through 1995-96.

	Follow-Up in ENC1xxx Courses by ELT Writing Results									
				Failed ELT						
	Enroll	A	B	C	D	F		W	Other	
Brevard	197	10.15	25.38	34.01	4.57	15.23		10.15	0.51	
Broward	841	6.30	16.41	29.37	8.92	4.76		32.23	2.01	
Central Florida	146	0.00	24.66	42.47	12.33	8.22		9.59	2.73	
Chipola	87	1.15	12.64	42.53	20.69	8.05		10.34	4.60	
Daytona Beach	169	5.33	18.93	28.99	8.28	19.53		16.57	0.00	
Edison	380	7.89	28.68	29.47	9.74	2.89		20.00	1.33	
Florida CC @ Jack	360	3.06	15.83	27.22	5.56	15.56		13.34	19.43	
Florida Keys	5	0.00	40.00	0.00	0.00	0.00		60.00	0.00	
Gulf Coast	90	4.44	27.78	26.67	14.44	1.11		21.11	4.45	
Hillsborough	725	10.34	26.90	25.38	7.45	8.55		20.69	0.69	
Indian River	95	0.00	6.32	42.11	15.79	7.37		23.16	5.25	
Lake City	122	6.56	18.03	35.25	4.92	16.39		13.11	5.74	
Lake-Sumter	114	2.63	15.79	26.32	21.05	11.40		19.30	3.51	
Manatee	326	5.52	26.38	33.44	6.13	5.21		21.78	0.00	
Miami-Dade	4859	5.12	23.19	30.21	11.57	6.26		19.53	4.12	
North Florida	0									
Okaloosa-Walton	73	2.74	12.33	24.66	15.07	31.51		4.11	9.58	
Palm Beach	516	5.62	24.61	31.40	10.08	10.47		14.92	2.90	
Pasco-Hernando	244	5.33	22.54	29.92	13.52	14.75		11.07	2.87	
Pensacola	148	2.70	15.54	33.11	10.81	4.73		31.08	2.03	
Polk	301	4.32	16.94	34.22	13.62	5.65		22.92	2.33	
St. Johns	247	3.64	18.22	29.55	17.41	9.72		19.84	0.00	
St. Petersburg	1034	4.84	23.31	32.59	7.25	7.35		21.28	3.38	
Santa Fe	393	3.05	18.32	35.11	15.01	10.18		17.30	1.03	
Seminole	109	5.50	14.68	33.94	13.76	10.09		18.35	3.68	
South Florida	27	7.41	25.93	37.04	7.41	3.70		18.51	0.00	
Tallahassee	1462	4.17	15.18	17.51	6.70	7.05		11.69	37.70	
Valencia	351	4.27	18.80	30.77	3.70	15.10		26.77	0.59	
System	13421	5.19	21.22	29.31	10.01	7.88		19.12	7.27	

	Follow-Up in ENC1xxx Courses by ELT Writing Results								
		Passed ELT							
	Enroll	A	B	C	D	F	W	Other	
Brevard	1632	22.24	26.90	18.87	3.92	12.87	12.56	2.64	
Broward	3981	12.16	26.15	22.93	5.70	3.79	27.78	1.49	
Central Florida	691	10.85	31.98	30.39	7.53	8.25	10.42	0.58	
Chipola	311	6.43	24.76	36.01	4.82	17.36	10.29	0.33	
Daytona Beach	1630	17.55	26.99	20.49	4.91	14.91	13.18	0.00	
Edison	1559	15.01	29.83	20.59	4.36	4.04	23.99	2.18	
Florida CC @ Jack	3286	12.78	24.74	25.41	3.53	10.10	10.26	13.18	
Florida Keys	107	24.30	18.69	15.89	2.80	0.93	28.04	0.00	
Gulf Coast	529	14.93	32.70	22.31	6.62	1.70	19.85	1.89	
Hillsborough	2536	17.47	25.75	18.10	4.14	11.87	21.37	1.30	
Indian River	817	4.41	23.26	38.43	4.53	9.06	17.13	3.18	
Lake City	351	13.39	31.05	26.21	5.98	12.25	8.83	2.29	
Lake-Sumter	239	5.02	23.43	27.20	14.23	17.15	11.30	1.67	
Manatee	1365	14.80	33.26	22.12	4.62	6.08	18.31	0.00	
Miami-Dade	9276	10.89	27.71	23.11	8.02	8.09	20.00	2.18	
North Florida	3	0.00	0.00	33.33	33.33	33.34	0.00	0.00	
Okaloosa-Walton	693	7.22	29.87	25.25	3.90	15.58	14.86	3.32	
Palm Beach	2474	12.61	29.71	25.83	4.89	9.26	14.75	2.95	
Pasco-Hernando	508	18.50	32.87	21.85	5.51	9.25	10.24	1.78	
Pensacola	1414	8.98	34.30	25.04	3.54	2.62	23.27	2.25	
Polk	1245	14.22	35.90	23.05	4.18	3.05	19.12	0.48	
St. Johns	632	6.80	28.48	32.44	6.49	4.75	18.99	0.00	
St. Petersburg	3069	16.45	32.97	19.58	3.75	5.44	19.88	1.93	
Santa Fe	1524	8.66	28.81	28.41	5.58	9.65	17.39	1.50	
Seminole	1256	13.69	29.14	21.58	3.98	9.08	18.31	4.22	
South Florida	354	21.19	27.40	20.34	6.78	7.34	14.12	2.83	
Tallahassee	2293	10.60	20.19	11.77	2.88	6.50	12.38	35.68	
Valencia	2584	7.55	30.22	26.24	2.32	5.57	27.24	0.86	
System	46359	12.64	28.26	22.95	5.14	7.87	18.71	4.43	

Follow-Up of Fall 1993 FTIC ELT Reading Results

	Entry Level Reading Test Results					Number Taking Higher Level English Course by Reading ELT Results *			
	Total	Passed	Percent	Failed	Percent	Passed	% of Pass	Failed	% of Fail
Brevard	1462	1188	81%	274	19%	873	73%	107	39%
Broward	3346	2578	77%	768	23%	2047	79%	465	61%
Central Florida	707	533	75%	174	25%	404	76%	83	48%
Chipola	270	194	72%	76	28%	162	84%	38	50%
Daytona Beach	1103	947	86%	156	14%	840	89%	82	53%
Edison	1304	967	74%	337	26%	824	85%	214	64%
Florida CC @ Jacksonville	2443	2117	87%	326	13%	1675	79%	181	56%
Florida Keys	146	122	84%	24	16%	69	57%	8	33%
Gulf Coast	582	419	72%	163	28%	280	67%	62	38%
Hillsborough	2292	1685	74%	607	26%	1340	80%	273	45%
Indian River	549	426	78%	123	22%	374	88%	77	63%
Lake City	344	222	65%	122	35%	188	85%	73	60%
Lake-Sumter	275	183	67%	92	33%	140	77%	52	57%
Manatee	1065	829	78%	236	22%	705	85%	149	63%
Miami-Dade	6891	3576	52%	3315	48%	3186	89%	2,212	67%
North Florida	2	0	0%	2	100%	0	0%	1	50%
Okaloosa-Walton	758	627	83%	131	17%	356	57%	43	33%
Palm Beach	2087	1478	71%	609	29%	1226	83%	311	51%
Pasco-Hernando	538	393	73%	145	27%	305	78%	87	60%
Pensacola	1240	998	80%	242	20%	754	76%	107	44%
Polk	970	651	67%	319	33%	537	82%	181	57%
St. Johns	543	471	87%	72	13%	367	78%	52	72%
St. Petersburg	2644	2072	78%	572	22%	1727	83%	364	64%
Santa Fe	1251	878	70%	373	30%	720	82%	190	51%
Seminole	787	711	90%	76	10%	601	85%	46	61%
South Florida	283	246	87%	37	13%	190	77%	13	35%
Tallahassee	1386	952	69%	434	31%	860	90%	307	71%
Valencia	1824	1475	81%	349	19%	1284	87%	171	49%
System	37092	26938	73%	10154	27%	22034	82%	5,949	59%

* Higher level English courses are defined as ENC1xxx. Students tracked from 1993-94 through 1995-96.

		Follow-Up in ENC1xxx Courses by ELT Reading Results							
				Failed ELT					
	Enroll	A	B	C	D	F	W	Other	
Brevard	189	11.11	25.93	25.40	8.99	15.34	12.17	1.06	
Broward	844	6.99	20.38	29.03	7.82	4.38	29.50	1.90	
Central Florida	148	1.35	31.76	37.16	15.54	4.73	8.11	1.35	
Chipola	73	0.00	10.96	53.42	16.44	6.85	8.22	4.11	
Daytona Beach	151	11.92	27.15	28.48	6.62	10.60	12.58	0.00	
Edison	399	9.27	23.81	30.58	9.02	4.26	22.06	1.00	
Florida CC @ Jack	351	3.99	18.52	29.63	5.70	12.82	10.54	18.80	
Florida Keys	16	0.00	43.75	25.00	0.00	0.00	31.25	0.00	
Gulf Coast	113	2.65	28.32	24.78	19.47	1.77	19.47	3.54	
Hillsborough	559	9.84	25.76	27.55	8.41	7.69	19.86	0.89	
Indian River	158	1.90	9.49	49.37	10.76	8.23	17.09	3.16	
Lake City	136	5.88	19.85	35.29	7.35	14.71	12.50	4.42	
Lake-Sumter	98	3.06	13.27	29.59	24.49	12.24	14.29	3.06	
Manatee	298	5.37	28.19	29.87	7.05	5.70	22.49	0.00	
Miami-Dade	6042	5.61	24.43	28.58	11.72	6.37	19.73	3.56	
North Florida	3	0.00	0.00	33.33	33.33	33.34	0.00	0.00	
Okaloosa-Walton	91	2.20	15.38	30.77	9.89	29.67	3.30	8.79	
Palm Beach	580	5.69	23.45	33.28	8.97	10.34	15.34	2.93	
Pasco-Hernando	172	6.40	18.60	30.23	13.37	13.95	13.95	3.50	
Pensacola	191	2.62	19.90	33.51	8.38	4.19	28.27	3.13	
Polk	378	2.38	21.96	35.98	11.90	6.61	19.31	1.86	
St. Johns	103	6.80	18.45	34.95	14.56	5.83	18.45	0.00	
St. Petersburg	689	3.63	25.25	33.53	8.42	6.68	19.16	3.33	
Santa Fe	411	2.19	16.06	34.06	13.87	9.98	21.89	1.95	
Seminole	91	6.59	18.68	35.16	16.48	6.59	12.09	4.41	
South Florida	24	12.50	16.67	54.17	4.17	0.00	8.33	4.16	
Tallahassee	1017	3.34	13.18	19.08	8.06	7.47	10.42	38.45	
Valencia	332	3.61	18.98	34.94	3.01	12.95	26.21	0.30	
System	13657	5.37	22.37	29.65	10.38	7.40	18.89	5.94	

	Follow-Up in ENC1xxx Courses by ELT Reading Results								
		Passed ELT							
	Enroll	A	B	C	D	F	W	Other	
Brevard	1645	22.01	26.93	19.94	3.40	12.89	12.28	2.55	
Broward	4003	12.07	25.26	23.03	6.00	3.87	28.32	1.45	
Central Florida	689	10.60	30.48	31.49	6.82	9.00	10.74	0.87	
Chipola	325	6.46	24.62	33.85	6.46	17.23	10.77	0.61	
Daytona Beach	1648	16.81	26.15	20.63	5.10	15.78	13.59	0.00	
Edison	1539	14.75	31.12	20.14	4.48	3.70	23.51	2.30	
Florida CC @ Jack	3210	12.52	24.02	25.51	3.52	10.44	10.69	13.30	
Florida Keys	97	26.80	16.49	14.43	4.12	1.03	26.80	0.00	
Gulf Coast	510	15.69	32.55	23.14	5.10	1.57	20.00	1.95	
Hillsborough	2685	17.21	25.92	18.10	4.17	11.84	21.53	1.23	
Indian River	754	4.38	24.01	36.60	4.64	9.02	17.90	3.45	
Lake City	336	13.99	30.95	25.89	5.06	12.50	8.93	2.68	
Lake-Sumter	257	4.67	24.51	25.68	13.23	16.34	13.62	1.95	
Manatee	1385	14.80	32.49	22.82	4.48	5.92	18.56	0.00	
Miami-Dade	8093	11.36	27.46	23.25	7.39	8.27	19.95	2.32	
North Florida	0								
Okaloosa-Walton	673	7.43	29.72	24.52	4.31	15.45	15.30	3.27	
Palm Beach	2372	12.61	30.23	25.13	5.06	9.32	14.71	2.94	
Pasco-Hernando	585	16.58	32.82	22.74	6.67	10.09	9.40	1.70	
Pensacola	1369	9.13	34.33	24.76	3.65	2.63	23.37	2.13	
Polk	1169	15.48	35.50	21.73	4.11	2.57	20.10	0.51	
St. Johns	776	5.80	26.55	31.19	8.89	6.19	19.33	0.00	
St. Petersburg	3416	15.57	31.59	20.70	3.83	5.77	20.46	2.08	
Santa Fe	1508	8.95	29.51	28.71	5.77	9.68	16.12	1.26	
Seminole	1186	13.49	29.26	20.91	4.30	8.77	18.72	4.55	
South Florida	356	20.79	28.09	19.38	7.02	7.58	14.61	2.53	
Tallahassee	2764	9.77	20.01	12.30	3.00	6.40	12.81	35.71	
Valencia	2599	7.58	30.05	25.78	2.42	5.93	27.35	0.89	
System	45949	12.61	27.92	22.82	5.03	7.99	18.81	4.82	

FLORIDA COMMUNITY COLLEGE SYSTEM
ACCOUNTABILITY OUTCO' MEASURE 4 PART 1
COLLEGE PREPARATORY CESS RATE REPORT
FALL 1993-94 COHORT TRACKED THROUGH SUMMER 1995-96

COLL	FTIC DEGREE SEEKING STUDENTS TAKING AN ELT	FAILED ENTRY LEVEL TEST N	FAILED ENTRY LEVEL TEST %	FAILED ENTRY LEVEL TEST READ	FAILED ENTRY LEVEL TEST WRIT	FAILED ENTRY LEVEL TEST MATH	COLLEGE PREP READING N ENRL ANY LEVEL	COLLEGE PREP READING N PASS HIGHEST LEVEL	COLLEGE PREP READING % PASS HIGHEST LEVEL	COLLEGE PREP WRITING N ENRL ANY LEVEL	COLLEGE PREP WRITING N PASS HIGHEST LEVEL	COLLEGE PREP WRITING % PASS HIGHEST LEVEL	COLLEGE PREP MATH N ENRL ANY LEVEL	COLLEGE PREP MATH N PASS HIGHEST LEVEL	COLLEGE PREP MATH % PASS HIGHEST LEVEL
BREV	1,387	883	63.66	262	287	790	200	141	70.50	223	117	52.47	602	217	36.05
BROW	3,115	1,867	59.94	693	680	1,589	591	419	70.90	568	375	66.02	1,071	482	45.00
CFLA	711	320	45.01	173	173	186	145	109	75.17	140	101	72.14	155	49	31.61
CHIP	262	155	59.16	82	102	92	48	35	72.92	74	43	58.11	57	34	59.65
DAYT	1,004	435	43.33	144	155	310	56	27	48.21	109	5	4.59	249	21	8.43
EDIS	1,306	795	60.87	338	341	644	250	157	62.80	248	143	57.66	502	158	31.47
FJAX	2,083	1,381	66.30	277	326	1,320	183	113	61.75	281	180	64.06	1,187	702	59.14
FKEY	108	50	46.30	16	14	43	15	0	0.00	11	0	0.00	19	8	42.11
GULF	574	338	58.89	157	170	196	93	54	58.06	119	45	37.82	116	32	27.59
HILL	2,341	1,364	58.27	536	762	1,016	412	247	59.95	653	291	44.56	757	255	33.69
INDR	547	316	57.77	123	87	265	67	41	61.19	82	46	56.10	217	123	56.68
LCTY	340	240	70.59	124	124	199	82	67	81.71	95	71	74.74	177	58	32.77
LSUM	234	130	55.56	80	99	15	28	20	71.43	59	40	67.80	15	2	13.33
MANA	1,065	559	52.49	225	253	408	85	48	56.47	214	13	6.07	339	219	64.60
MIAM	6,665	4,870	73.07	3,169	2,804	3,563	2,647	1,481	55.95	2,379	1,534	64.48	2,892	1,156	39.97
NFLA	0	0	0.00	0	0	0	0	0	0.00	0	0	0.00	0	0	0.00
OKAL	759	445	58.63	140	135	385	77	59	76.62	90	53	58.89	265	152	57.36
PALM	1,959	1,188	60.64	546	575	908	339	187	55.16	411	258	62.77	750	288	38.40
PASC	539	327	60.67	131	191	226	69	54	78.26	148	128	86.49	130	48	36.92
PENS	1,157	669	57.82	193	157	595	150	94	62.67	125	106	84.80	358	160	44.69
POLK	942	659	69.96	307	317	551	274	220	80.29	294	162	55.10	483	249	51.55
STJO	515	285	55.34	81	213	130	19	14	73.68	108	65	60.19	65	46	70.77
STPE	2,519	1,573	62.45	466	720	1,339	350	269	76.86	418	269	64.35	1,260	438	34.76
SANF	1,234	727	58.91	370	365	564	308	205	66.56	303	157	51.82	479	147	30.69
SEMI	552	44	7.97	27	20	2	5	2	40.00	16	10	62.50	2	2	100.00
SFLA	301	156	51.83	36	53	140	22	16	72.73	29	17	58.62	78	0	0.00
TALL	1,367	870	63.64	387	570	594	340	252	74.12	527	428	81.21	537	276	51.40
VALE	1,807	910	50.36	328	316	757	268	163	60.82	262	157	59.92	620	261	42.10
SYST	35,393	21,556	60.90	9,411	10009	16,827	7,123	4,494	63.09	7,986	4,814	60.28	13,382	5,583	41.72

NOTE: THIS REPORT USES STUDENT DATA BASE DATA FROM FALL 1993-94 THROUGH SUMMER 1995-96
GRADES OF A, B, C, S, AND P ARE CONSIDERED PASSING